

Figure 1

054030-0031

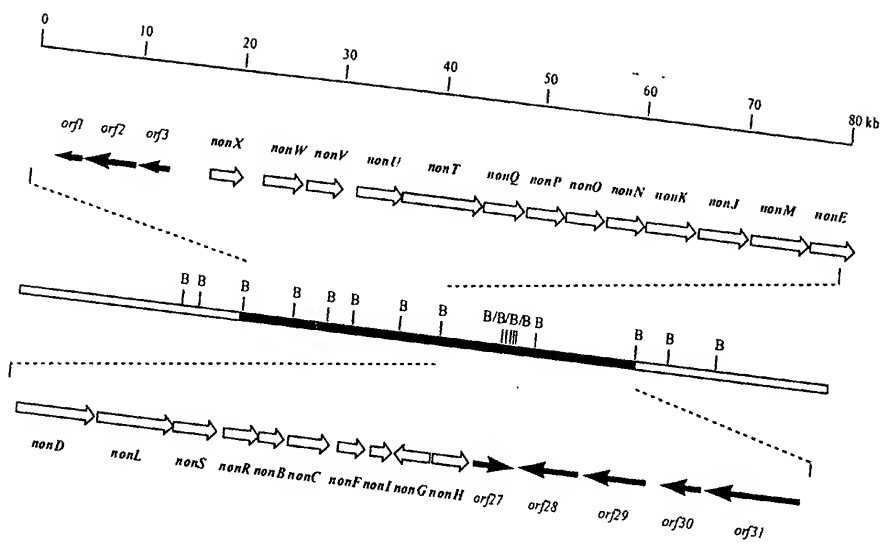


Figure 3

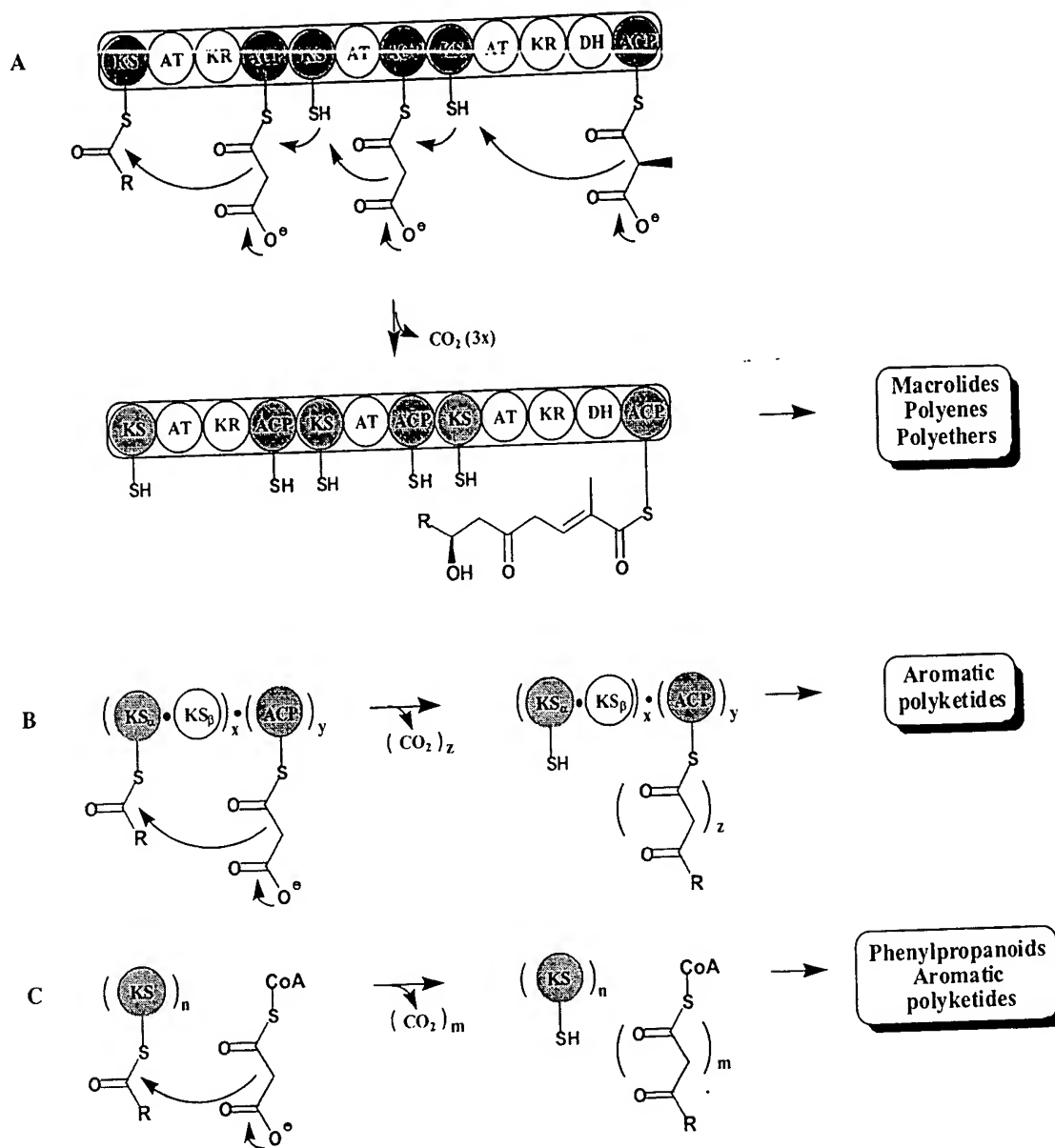


Figure 4

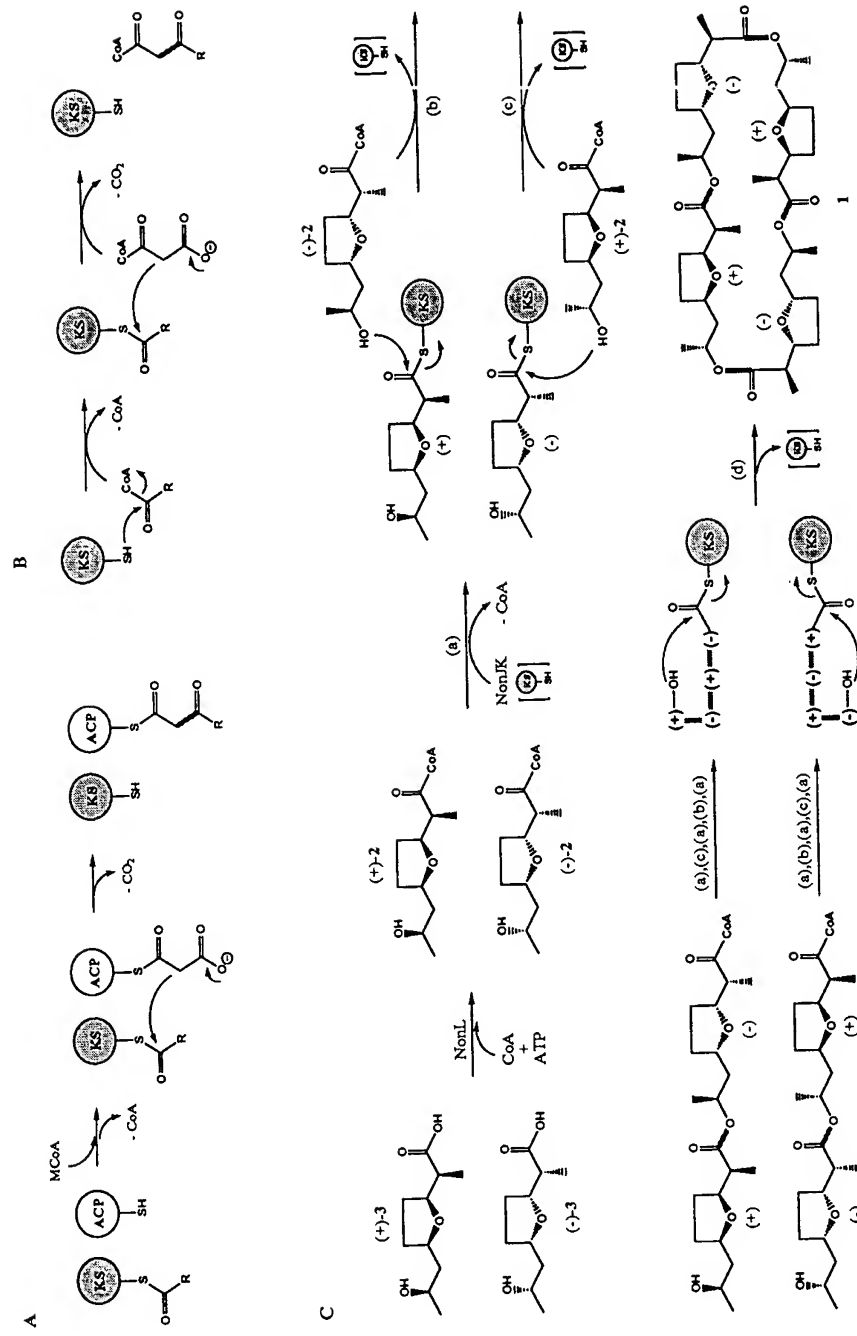


Figure 5

054030-0031

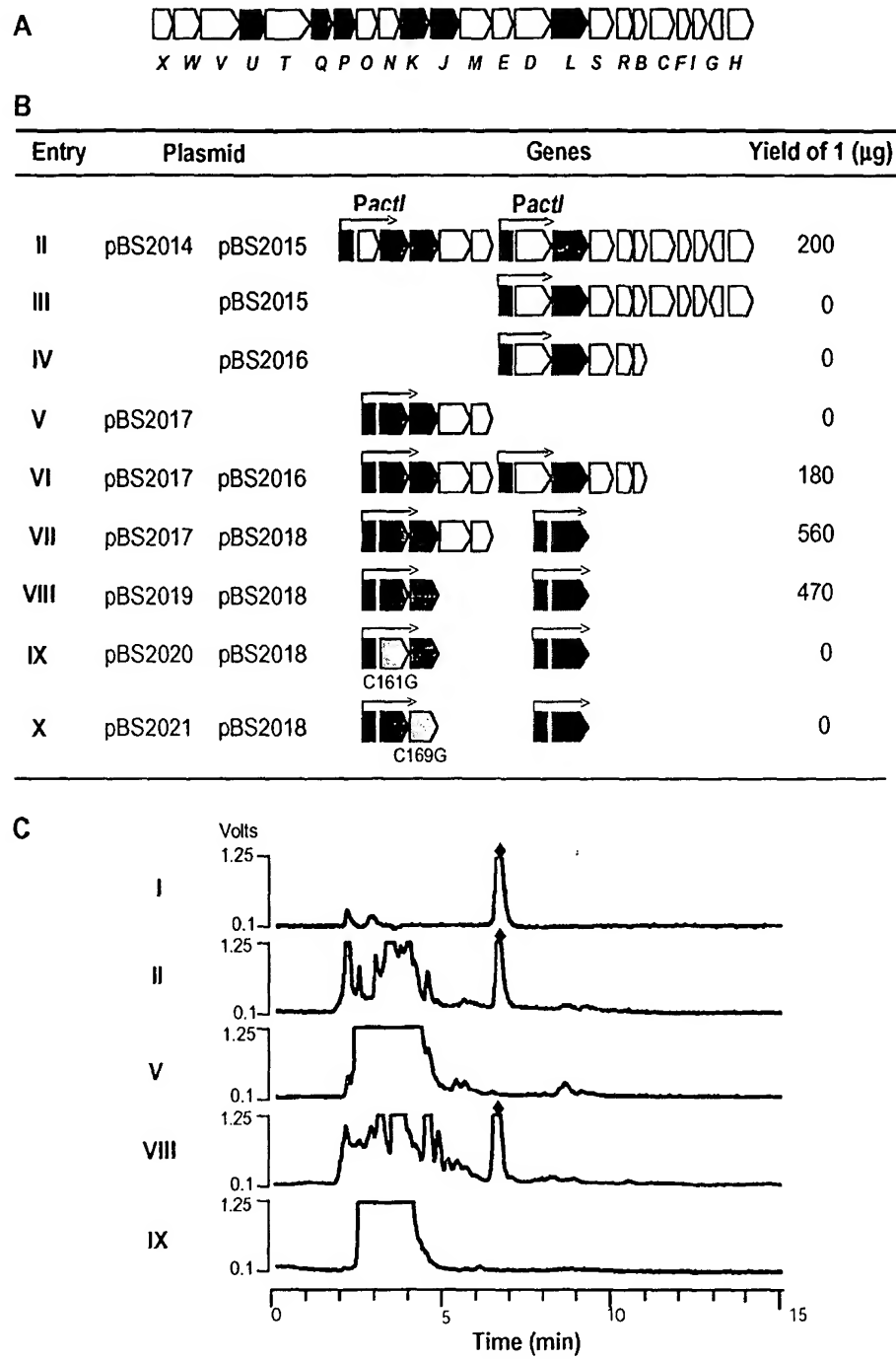


Figure 6

054030-0031

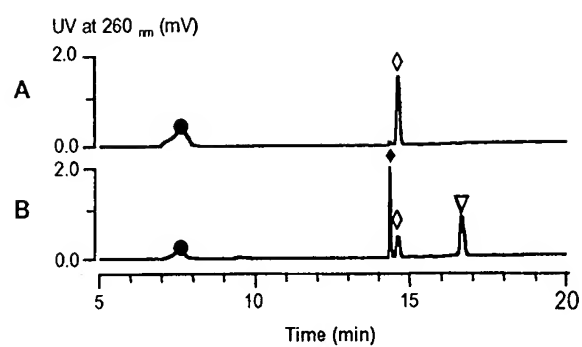


Figure 7

054030-0031

Type II-FAS	FabB	ISSA	CATSA	-126aa-	YLNSHGTST	-24aa-	TKAMTGHSLCA
	FabF	IATA	CTSGV	-131aa-	YVNAHGTGT	-26aa-	TKSMTGHLCA
Type I-PKS	DEBS1	VDTA	CSSL	-126aa-	AVEAHGTGT	-27aa-	VKSNLGHQTAA
Type I-PKS	PikaIV	VDTA	CSSL	-126aa-	VVEGHGTGT	-29aa-	LKSNIGHGTGT
Type II-PKS	Act KS α	VSTG	CTSGL	-131aa-	YINAHGSGT	-26aa-	DKSMVGHSLCA
	Tcm KS α	VSTG	CTSGL	-131aa-	YINAHGSGT	-26aa-	LKSMIGHSLCA
Type III-PKS	CHS2	YQQG	CFAGG	-130aa-	FWIAHPGGP	-22aa-	VLSDYGMSSA
	RppA	AQLG	CAAGG	-123aa-	FFIVHAGGP	-22aa-	TLTERGNIASS
	NonK	VSCG	CASSS	-143aa-	YVNGGEGED	-26aa-	QEACFGHSGAP
	NonJ	VSGS	CNVAL	-122aa-	FVNDYADGN	-28aa-	QEAVFGHVAGT

Figure 8

054030-0031

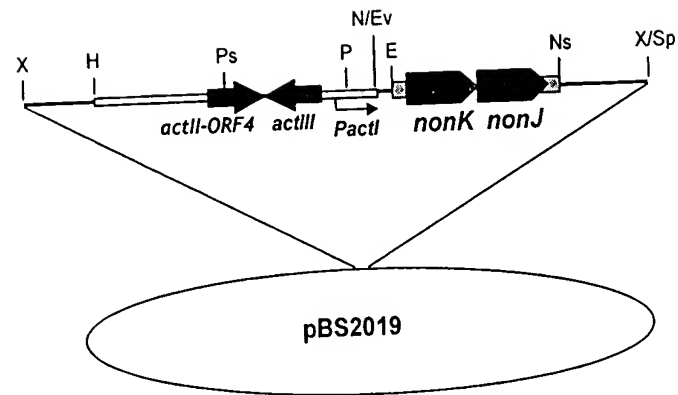


Figure 9

054030-0031

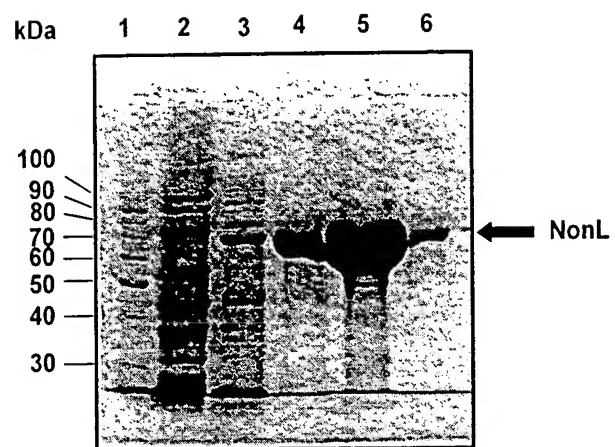


Figure 10

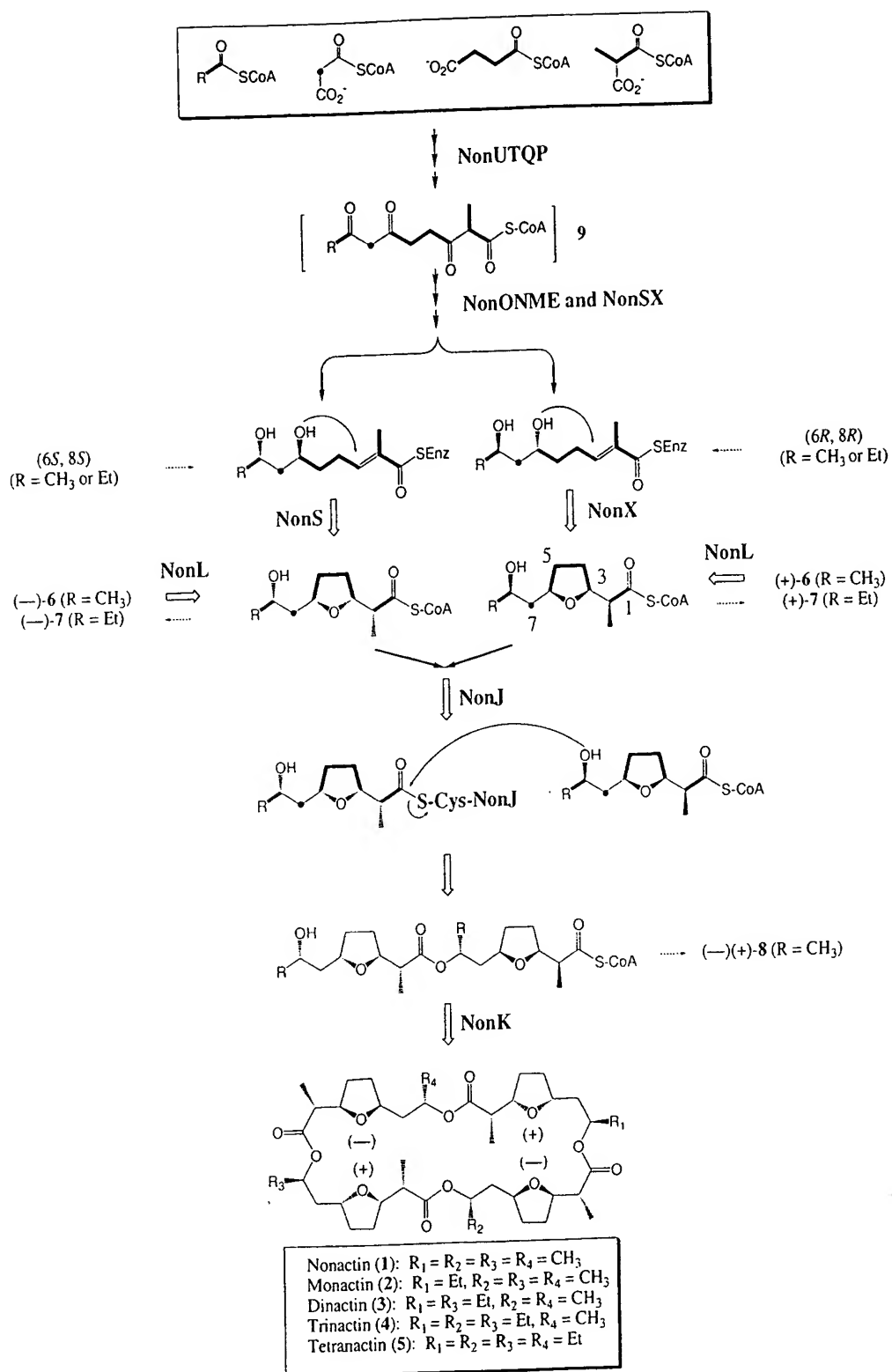


Figure 11

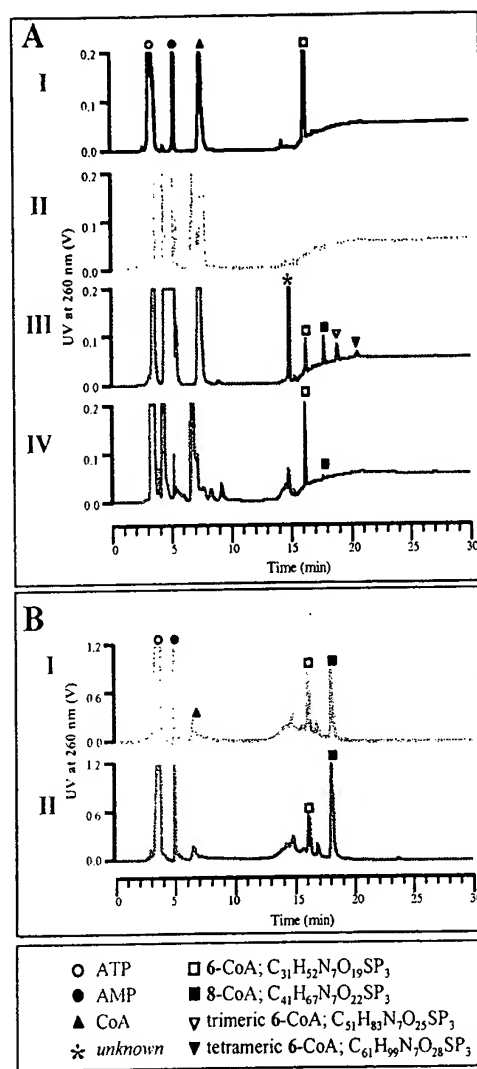


Figure 12

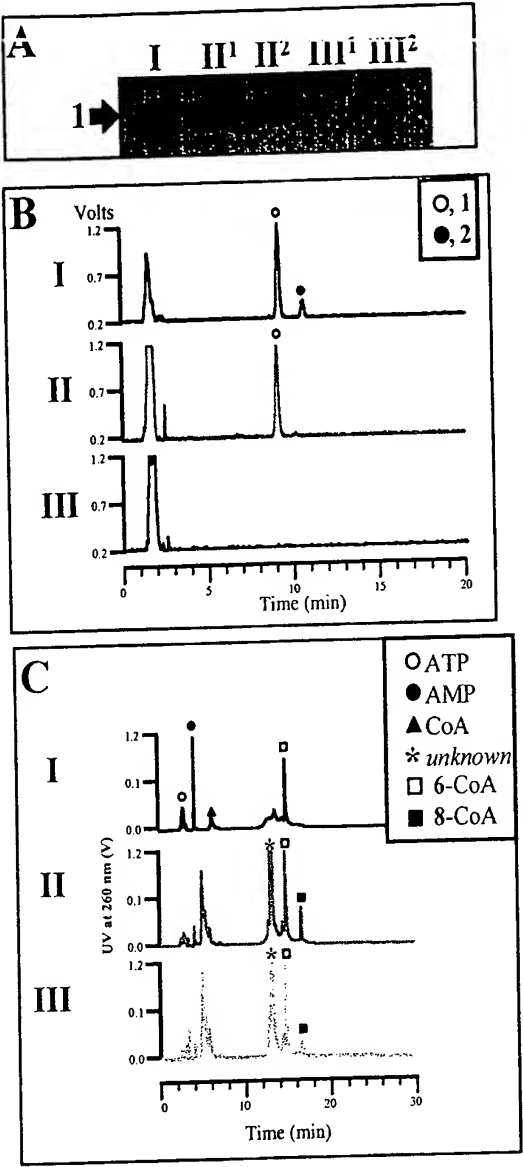


Figure 13

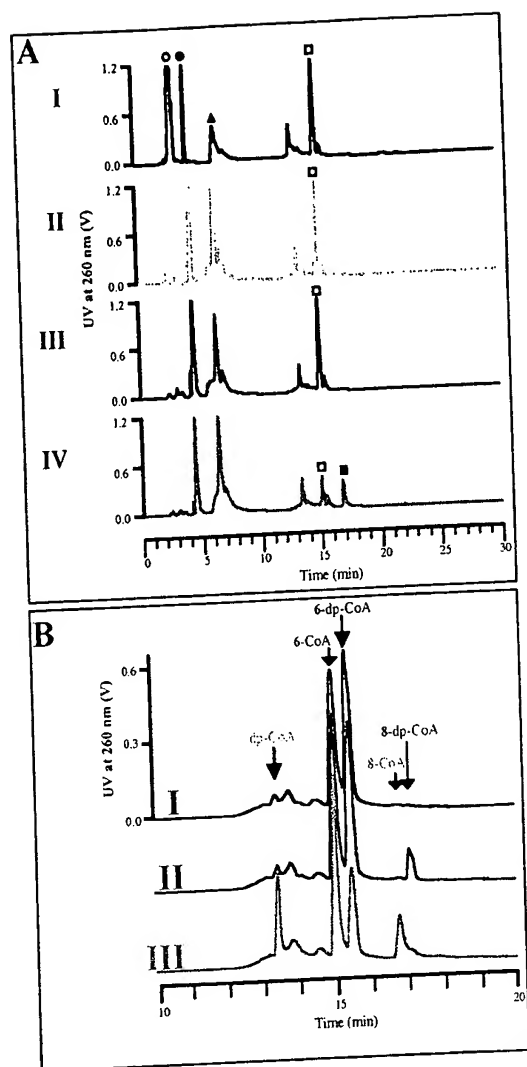


Figure 14

054030-0031

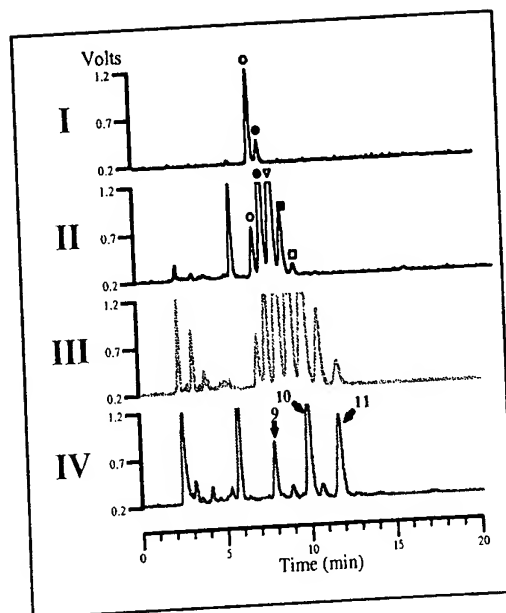


Figure 15

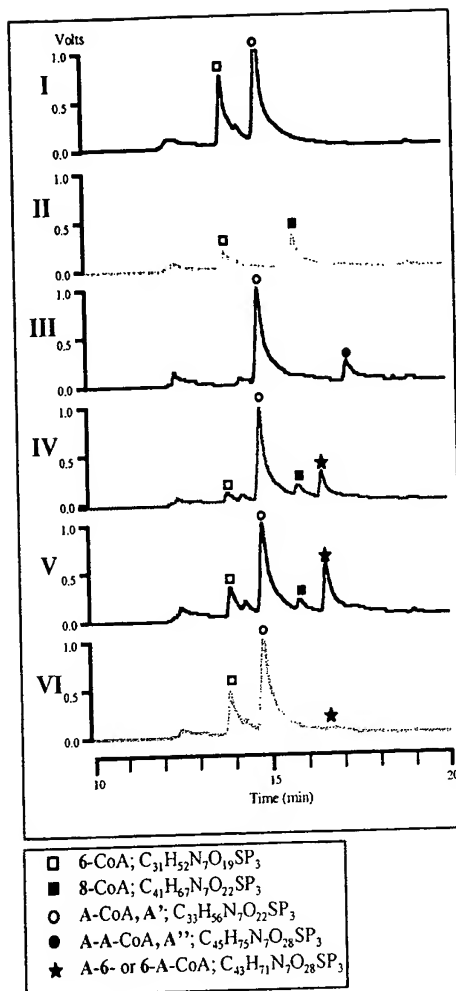


Figure 16